Patent 007 7700 00

Har

Attorney's Docket No.: P18306

HE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent Application of:

Eric A. Jacobsen, et al.

Application No.: 10/723,133

Filed: 11/25/2003

Title: FORWARD ERROR CORRECTION CODING IN COMMUNICATION NETWORKS

Examiner: TBD

Art Unit:

2661

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail" Label No.: **EL 960921743 US** with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

October 7, 2005

Date of Mailing

TYPED OR PRINTED NAME OF PERSON SIGNING THIS CERTIFICATE

Lisa M. Hopkinsor

Signature

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 1.97, Applicant desires to make of record the reference(s) set forth on the attached Form PTO/SB/08. A copy of each reference is submitted herewith.

It is hereby stated that this Information Disclosure Statement is being filed prior to the issuance of the initial Office Action, therefore no petition or fee is required. It is respectfully requested that the cited

references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

Date: October 7, 2005

Stuart A. Whittington, Reg. No. 45,215

Intel Corporation P.O. Box 5326 Santa Clara, CA 95056-5326 (480) 715-3895

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/723,133

 Filing Date
 11/25/2003

 First Named Inventor
 Eric A. Jacobsen

 Art Unit
 2661

 Examiner Name
 TBD

 Attorney Docket Number
 P18306

Fuenine:	Cita	Decument Number		Name of Patentee or	Pages Columns Lines Mines	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ^{2 (I known)}			rigules Appear	
	1	^{US-} 6,396,423-B1	5-28-2002	Laumen et al.		
		US-				
		US-				
		US-		-		
		US-				
		US-				
		US-				
		US-				
*		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		- 		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	Τ ⁶	
	2	EP-1202515-A2	05-02-2002	SHARP KABUSHIKI KAISHA			
	3	W0 01/26254-A1	04-12-2001	NOKIA OYJ			

Examiner	Date	
Signature	Considered	
_		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				Complete if Known		
Cubama				Application Number	10/723,133	
INFO	ORMATION	DIS	CLOSURE	Filing Date	11/25/2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Eric A. Jacobsen	
	(Use as many she	ote ae n	eressan/l	Art Unit	2661	
(Ose as many sneets as necessary)			eccasary)	Examiner Name	TBD	
Sheet	2	of	2	Attorney Docket Number	P18306	

Examiner Initials*	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	4	INTEL CORP, Intel Tech. Journal, "High-Throughput Wireless LAN Air Interface", Vol. 7, Issue 03, August 19, 2003, pgs 47-57.		
	5	J. BINGHAM FRANK van der PUTTEN, "T1.413 Iss. 2", Standards Proj. for Interfaces Relating to Carrier to Customer Connection of ADSL Equip., T1E1.4/97-007R6, 9/26/97, 218 pgs.		
	6	GRUNHEID ET AL., "Adaptive Modulation for the HIPERLAN/2 Air Interface", 5th Intl. OFDM-Workshop 2000, Hamburg, 4 pgs.		
		 	_=	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.